

I am extremely concerned about the implementation of Broadband Over Power Line for any purpose, whether it would be used for equipment control within a Electric Utility's distribution system or for a new broadband internet service being offered to the general public for the following reasons:

1) Presently, almost on a daily basis I have severe radio interference being radiated from local utility power lines that affects the 2 - 50 MHz radio spectrum in which I utilize for two way communication. My local distribution provider, PP&L, acknowledges these issues when I identify them but PP&L is very slow to resolve these issues in a timely manner if at all. It is obvious to me that without radio savvy consumers that can correctly identify RFI problems emanating from local utility lines, any additional RFI issues created by BPL would only complicate resolution of present RFI problems caused mainly by poorly maintained power line equipment and lines.

2) Presently Part 15 provides an already lackluster ability to "contain" stray RFI from consumer products. Thousands of computer products being manufactured and sold in the US cause a considerable amount of annoying spurious RF transmissions in the 2 - 50 MHz radio spectrum that can be heard in any neighborhood on a shortwave receiver. In addition, a drive along any road near any form of telecommunications provider (ie local phone company) with a shortwave receiver on will vividly demonstrate RF noise in the 2 - 50 MHz radio spectrum being transmitted by telecom equipment that really should be filtered more aggressively with better Part 15 technical specifications. An added source like BPL would only add to the already poorly managed noise level that exists in urban, suburban and rural areas of the country.

3) Overall, the FCC has the jurisdiction to "police" Part 15. Through a documented personal experience with a "unintentional radiator" causing severe radio frequency interference in my neighborhood, the FCC demonstrated their unwillingness to resolve this type of issue. Would they be any more willing to resolve nuisance RFI issues when BPL is allowed ?